

GROUND-WATER LEVELS

KING GEORGE COUNTY

382042077011901. Local number, 54Q 37.

LOCATION.--Lat 38°20'42", long 77°01'19", Hydrologic Unit 02070011, 75 ft southwest of unnamed road, 0.3 mi northwest of intersection of Tisdale Road and unnamed road, 0.3 mi west of the Potomac River, and at the Naval Surface Warfare Center, Dahlgren Laboratory, in Dahlgren. Owner: U.S. Department of the Navy.

AQUIFER.--Columbia aquifer of Quaternary age.

WELL CHARACTERISTICS.--Drilled observation water well, diameter 4 in. to 8 ft, 18 to 18.5 ft, depth 18.5 ft, screened 8 to 18 ft.

INSTRUMENTATION.--Occasional measurement with chalked tape by USGS personnel. Prior to October 1994, monthly measurement with chalked tape.

DATUM.--Elevation of land-surface datum is 15.81 ft above sea level. Measuring point: Top of casing, 1.65 ft above land-surface datum.

PERIOD OF RECORD.--October 1992 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.30 ft below land-surface datum, Mar. 30, 1993; lowest measured, 11.91 ft below land-surface datum, Sept. 26, 1995.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

	DATE	WATER LEVEL	DATE	WATER LEVEL
	MAR 30	4.70	SEP 30	11.82
WATER YEAR 1998	HIGHEST	4.70	MAR 30, 1998	
	LOWEST	11.82	SEP 30, 1998	

